



CHEMICAL TRANSPORTATION MANIFEST  
DESIGNATED TSD FACILITY  
CHEM-SECURITY SYSTEMS, INC.  
STAR ROUTE, ARLINGTON, OR. 97812  
EPA ID NO. ORD. 08-945-2353

22657  
ARLINGTON (503) 654-2777  
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912  
VANCOUVER, B.C. (604) 669-2204

63012

1 GENERATOR MONSANTO COMPANY  
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108  
BILLING ADDRESS P. O. Box 80963 Seattle, WA 98108  
EPA ID. NO. WAD 009282302  
PHONE 206/764-4450 (days)  
PHONE 206/764-4661 (other)

DOT REQUIRED INFORMATION						DEQ/EPA REQUIRED INFORMATION			
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	XXX GAL./LB.
QTY.	TYPE								
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/Sludge	0002	50,000 Estimated 508.8 3806

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None  
SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.  
Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator. Return to generator

SIGNER NAME (PLEASE PRINT) GERRY GRAVES SHIPPING DATE 12/1/83  
GENERATOR SIGNATURE Gerry Graves ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY)  
ADDRESS EPA ID. NO.

2 TRANSPORTER NO. 1 MATLACK, INC EPA ID. NO. WAD 04658756  
ADDRESS 19929 76th So. KENT, WA. PHONE 872 8925  
TRANSPORTER SIGNATURE M. St. Paul DATE 12-1-83  
TRANSPORTER NO. 2 EPA ID. NO.  
ADDRESS PHONE  
TRANSPORTER SIGNATURE DATE  
TRANSPORTER NO. 3 EPA ID. NO.  
ADDRESS PHONE  
TRANSPORTER SIGNATURE DATE

3 INTERMEDIATE FACILITY EPA ID. NO.  
ADDRESS PHONE  
SIGNATURE DATE  
4 CSSI USE ONLY  
CSSI REQ. NO. 12610 BILL OF LADING NO. WEIGHT TICKET NO. GROSS 26730  
DISPOSAL AREA P-15 SECTION QUAD DEPTH TARE 22250  
REC. BY CSSI DATE 12-1-83 NET 49480  
COMMENTS  
6090TX

T/S/D RETURNS TO GENERATOR



CHEMICAL TRANSPORTATION MANIFEST  
DESIGNATED TSD FACILITY  
CHEM-SECURITY SYSTEMS, INC.  
STAR ROUTE, ARLINGTON, OR. 97812  
EPA ID NO. ORD. 08-945-2353

(22691)  
ARLINGTON (503) 454-2777  
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912  
VANCOUVER, B.C. (604) 669-2204

63013

1 GENERATOR MONSANTO COMPANY  
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108  
BILLING ADDRESS P. O. Box 80963 Seattle, WA 98108  
EPA ID. NO. WAD 009282302  
PHONE 206/764-4450 (days)  
PHONE 206/764-4661 (other)

DOT REQUIRED INFORMATION					DEQ/EPA REQUIRED INFORMATION				XXX	
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GAL./LB.	FT <sup>3</sup>
QTY.	TYPE									
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/ Sludge	D002	50,000 Estimated	555
									1,152 gal	

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc. will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator. Return to generator

SIGNER NAME (PLEASE PRINT) D. L. Smith SHIPPING DATE 12-2-83  
GENERATOR SIGNATURE D. L. Smith ADDRESS EPA ID. NO.

2 TRANSPORTER NO. 1 Matlack EPA ID. NO. WAD04658756  
ADDRESS 19929 76th So Kent Wa PHONE 872-8925  
TRANSPORTER SIGNATURE [Signature] DATE 12-2-83  
TRANSPORTER NO. 2 EPA ID. NO.  
ADDRESS PHONE  
TRANSPORTER SIGNATURE DATE  
TRANSPORTER NO. 3 EPA ID. NO.  
ADDRESS PHONE  
TRANSPORTER SIGNATURE DATE

3 INTERMEDIATE FACILITY EPA ID. NO.  
ADDRESS PHONE  
SIGNATURE DATE  
4 CSSI USE ONLY  
CSSI REQ. NO. 126.0 BILL OF LADING NO. WEIGHT TICKET NO. GROSS 8720  
DISPOSAL AREA P-15 SECTION QUAD DEPTH TARE 27740  
REC. BY CSSI Bruce Wilkins DATE 12-2-83 NET 53980  
COMMENTS  
6090 TX

T/S/D RETURNS TO GENERATOR



CHEMICAL TRANSPORTATION MANIFEST  
DESIGNATED TSD FACILITY  
CHEM-SECURITY SYSTEMS, INC.  
STAR ROUTE, ARLINGTON, OR. 97812  
EPA ID NO. ORD. 08-945-2353

22692  
ARLINGTON (503) 454-2777  
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912  
VANCOUVER, B.C. (604) 669-2204

63014

1 GENERATOR MONSANTO COMPANY  
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108  
BILLING ADDRESS P. O. Box 80963 Seattle, WA 98108  
EPA ID. NO. WAD 009282302  
PHONE 206/764-4450 (days)  
PHONE 206/764-4661 (other)

DOT REQUIRED INFORMATION					DEQ/EPA REQUIRED INFORMATION				
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	XXXL/LB. FT <sup>3</sup>
QTY.	TYPE								
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/ Sludge	D002	50,000 Estimated 3/20 417.1

LABELLING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator. Return to generator

SIGNER NAME (PLEASE PRINT) D. L. Smith SHIPPING DATE 12-2-83  
GENERATOR SIGNATURE D. L. Smith ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY)  
ADDRESS EPA ID. NO.

2 TRANSPORTER NO. 1 Matlack EPA ID. NO. WAD04658756  
ADDRESS 19929 76th So Kent Wa PHONE 872-8925  
TRANSPORTER SIGNATURE George Blumey DATE 12-2-83  
TRANSPORTER NO. 2 EPA ID. NO.  
ADDRESS PHONE  
TRANSPORTER SIGNATURE DATE  
TRANSPORTER NO. 3 EPA ID. NO.  
ADDRESS PHONE  
TRANSPORTER SIGNATURE DATE

3 INTERMEDIATE FACILITY EPA ID. NO.  
ADDRESS PHONE  
SIGNATURE DATE

4 CSSI USE ONLY  
CSSI REQ. NO. 126.0 BILL OF LADING NO. WEIGHT TICKET NO. GROSS 76370  
DISPOSAL AREA P-15 SECTION QUAD DEPTH TARE 35810  
REC. BY CSSI Daniel Williams DATE 12-2-83 NET 70560  
COMMENTS  
6090 TX

T/S/D RETURNS TO GENERATOR

Monsanto Company 104(e) Response



CHEMICAL TRANSPORTATION MANIFEST  
DESIGNATED TSD FACILITY  
CHEM-SECURITY SYSTEMS, INC.  
STAR ROUTE, ARLINGTON, OR. 97812  
EPA ID NO. ORD. 08-945-2353

22704  
ARLINGTON (503) 454-2777  
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912  
VANCOUVER, B.C. (604) 669-2204

63017

1 GENERATOR MONSANTO COMPANY  
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108  
BILLING ADDRESS P. O. Box 80963 Seattle, WA 98108  
EPA ID. NO. WAD 009282302  
PHONE 206/764-4450 (days)  
PHONE 206/764-4661 (other)

DOT REQUIRED INFORMATION						DEQ/EPA REQUIRED INFORMATION				
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GAL/LB.	FT <sup>3</sup>
QTY.	TYPE									
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/ Sludge	D002	50,000 Estimated  3549	479.4

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.  
Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc. will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator. Return to generator

SIGNER NAME (PLEASE PRINT) D.L. Smith SHIPPING DATE 12-05-83  
GENERATOR SIGNATURE D.L. Smith ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY)  
ADDRESS EPA ID. NO.

2 TRANSPORTER NO. 1 Matlack EPA ID. NO. WAD04658756  
ADDRESS 19929 - 26th St Kent Wa PHONE 872-8925  
TRANSPORTER SIGNATURE Hoppe DATE 12-5-83  
TRANSPORTER NO. 2 EPA ID. NO.  
ADDRESS PHONE  
TRANSPORTER SIGNATURE DATE  
TRANSPORTER NO. 3 EPA ID. NO.  
ADDRESS PHONE  
TRANSPORTER SIGNATURE DATE

3 INTERMEDIATE FACILITY  
ADDRESS  
PHONE  
SIGNATURE DATE

4 CSSI USE ONLY  
CSSI REQ. NO. 126.0 BILL OF LADING NO. WEIGHT TICKET NO. GROSS 23650  
DISPOSAL AREA P-15 SECTION QUAD DEPTH TARE 22510  
REC. BY CSSI [Signature] DATE 12-5-83 NET 26190  
COMMENTS

T/S/D RETURNS TO GENERATOR

6020TX

Monsanto Company 104(e) Response



CHEMICAL TRANSPORTATION MANIFEST  
DESIGNATED TSD FACILITY  
CHEM-SECURITY SYSTEMS, INC.  
STAR ROUTE, ARLINGTON, OR. 97812  
EPA ID NO. ORD. 08-945-2353

ARLINGTON (503) 454-2777  
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912  
VANCOUVER, B.C. (604) 669-2204

61040

1 GENERATOR Monsanto Co. EPA ID. NO. WAD 009282362  
ORIGIN ADDRESS 9229 E. Marginal Way So Seattle Wn. 98108 PHONE 764-4450 (800-1700)  
BILLING ADDRESS Same PHONE 764-4461

DOT REQUIRED INFORMATION					DEQ/EPA REQUIRED INFORMATION					
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GAL./LB.	FT <sup>3</sup>
QTY.	TYPE									
1	Truck Load		Hazardous Waste Solid N.O.S.	ORM-E	NA9189	Vanillin still Bottoms Pitch Mineral oil Sterols Cresol Vanillin Derivatives Concentration UNKNOWN	Solid	D002	44,600	463       1134

LABELING REQUIREMENTS

PLACARDING REQUIREMENTS

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY)

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

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procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) D.L. Smith SHIPPING DATE 10-5-83

ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) Return To Generator

GENERATOR SIGNATURE D.L. Smith

ADDRESS \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_

2 TRANSPORTER NO. Secured Resource Transport EPA ID. NO. ORT420011793

3 INTERMEDIATE FACILITY \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_

ADDRESS 8821 SE Lambert Portland Or PHONE 777-2133

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

TRANSPORTER SIGNATURE Bill Howard DATE 12-5-83

SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

TRANSPORTER NO. 2 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_

4 CSSI USE ONLY

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

CSSI

TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

REQ. NO. 1261 BILL OF LADING NO. \_\_\_\_\_ WEIGHT TICKET NO. \_\_\_\_\_ GROSS 98320

TRANSPORTER NO. 3 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_

DISPOSAL AREA T-10x2 SECTION 23 QUAD I DEPTH 2-1 TARE 71610

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

REC. BY CSSI James Johnson DATE 12-6-83 NET 56,210

TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

COMMENTS \_\_\_\_\_

T/S/D RETURNS TO GENERATOR

10050TX

Monsanto Company 104(e) Response



CHEMICAL TRANSPORTATION MANIFEST  
DESIGNATED TSD FACILITY  
CHEM-SECURITY SYSTEMS, INC.  
STAR ROUTE, ARLINGTON, OR. 97812  
EPA ID NO. ORD. 08-945-2353

ARLINGTON (503) 454-2777  
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912  
VANCOUVER, B.C. (604) 669-2204

63015

GENERATOR MONSANTO COMPANY  
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108  
BILLING ADDRESS P. O. Box 80963 Seattle, WA 98108

EPA ID. NO. WAD 009282302  
PHONE 206/764-4450 (days)  
PHONE 206/764-4661 (other)

DOT REQUIRED INFORMATION					DEQ/EPA REQUIRED INFORMATION				XXX	
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GAL./LB.	FT³
QTY.	TYPE									
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/ Sludge	0002	50,000 Estimated <div>35000 gal. 438.7</div> <div>3282 gal</div>	

LABELING REQUIREMENTS None

PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

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procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator. Return to generator

SIGNER NAME (PLEASE PRINT) D.L. Smith SHIPPING DATE 12-05-83

ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY)

GENERATOR SIGNATURE D.L. Smith

ADDRESS EPA ID. NO.

2 TRANSPORTER NO. 1 Matlack EPA ID. NO. WAD 04658756  
ADDRESS 19929 - 26th St Kent WA PHONE 872-8725  
TRANSPORTER SIGNATURE M. Fairhead DATE 12-5-83  
TRANSPORTER NO. 2 EPA ID. NO.  
ADDRESS PHONE  
TRANSPORTER SIGNATURE DATE  
TRANSPORTER NO. 3 EPA ID. NO.  
ADDRESS PHONE  
TRANSPORTER SIGNATURE DATE

3 INTERMEDIATE FACILITY EPA ID. NO.  
ADDRESS PHONE  
SIGNATURE DATE  
4 CSSI USE ONLY  
REQ. NO. 26.0 BILL OF LADING NO. WEIGHT TICKET NO. GROSS 27150  
DISPOSAL AREA P-15 SECTION QUAD DEPTH TARE 34480  
REC. BY CSSI J. King DATE 12-5-83 NET 42670  
COMMENTS

T/S/D RETURNS TO GENERATOR

6090 TR

Monsanto Company 104(e) Response

Monsanto 2E002278



CHEMICAL TRANSPORTATION MANIFEST  
DESIGNATED TSD FACILITY  
CHEM-SECURITY SYSTEMS, INC.  
STAR ROUTE, ARLINGTON, OR. 97812  
EPA ID NO. ORD. 08-945-2353

227230  
ARLINGTON (503) 454-2777  
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912  
VANCOUVER, B.C. (604) 669-2204

63019

1 GENERATOR MONSANTO COMPANY  
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108  
BILLING ADDRESS P. O. Box 80963 Seattle, WA 98108  
EPA ID. NO. WAD 009282302  
PHONE 206/764-4450 (days)  
PHONE 206/764-4661 (other)

DOT REQUIRED INFORMATION					DEQ/EPA REQUIRED INFORMATION				
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	XXX GAL./LB.
QTY.	TYPE								
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/Sludge	D002	50,000 Estimated 4/27 2195 gal

LABELING REQUIREMENTS None  
PLACARDING REQUIREMENTS None  
SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.  
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SIGNER NAME (PLEASE PRINT) D.F. Smith SHIPPING DATE 12-06-83  
GENERATOR SIGNATURE D.F. Smith ADDRESS EPA ID. NO.

2 TRANSPORTER NO. 1 Matlack ADDRESS 19929 - 26th So, Kent WA TRANSPORTER SIGNATURE E. Matlack DATE 12-6-83  
TRANSPORTER NO. 2 ADDRESS TRANSPORTER SIGNATURE DATE  
TRANSPORTER NO. 3 ADDRESS TRANSPORTER SIGNATURE DATE  
EPA ID. NO. PHONE DATE  
EPA ID. NO. PHONE DATE  
EPA ID. NO. PHONE DATE

3 INTERMEDIATE FACILITY ADDRESS PHONE  
SIGNATURE DATE  
4 CSSI USE ONLY  
CSSI REQ. NO. 126.0 BILL OF LADING NO. WEIGHT TICKET NO. GROSS 2583X  
DISPOSAL AREA P-15 SECTION QUAD DEPTH TARE 35/30X  
REC. BY CSSI James Johnson DATE 12-7-83 NET 1152X  
COMMENTS  
60907X

T/S/D RETURNS TO GENERATOR



CHEMICAL TRANSPORTATION MANIFEST  
DESIGNATED TSD FACILITY  
CHEM-SECURITY SYSTEMS, INC.  
STAR ROUTE, ARLINGTON, OR. 97812  
EPA ID NO. ORD. 08-945-2353

(22741)  
ARLINGTON (503) 454-2777  
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912  
VANCOUVER, B.C. (604) 669-2204

63018

1 GENERATOR MONSANTO COMPANY EPA ID. NO. WAD 009282302  
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108 PHONE 206/764-4450 (days)  
BILLING ADDRESS P. O. Box 80963 Seattle, WA 98108 PHONE 206/764-4661 (other)

DOT REQUIRED INFORMATION					DEQ/EPA REQUIRED INFORMATION				
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	XXL/LB.
QTY.	TYPE								
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/ Sludge	D002	50,000 Estimated  3,740 gal 499.9

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid BL 221460

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator. Return to generator

SIGNER NAME (PLEASE PRINT) D. L. Smith SHIPPING DATE 12-06-83 ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) \_\_\_\_\_

GENERATOR SIGNATURE D. L. Smith ADDRESS \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_

2 TRANSPORTER NO. 1 Matlack EPA ID. NO. WAD04658756 3 INTERMEDIATE FACILITY \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_

ADDRESS 19927-76 Sa. Kent Wa. PHONE 872-8925 ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

TRANSPORTER SIGNATURE [Signature] DATE 12-6-83 SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

TRANSPORTER NO. 2 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_ 4 CSSI USE ONLY

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

TRANSPORTER NO. 3 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

T/S/D RETURNS TO GENERATOR

CSSI  
REQ. NO. 126.0 BILL OF LADING NO. \_\_\_\_\_ WEIGHT TICKET NO. \_\_\_\_\_ GROSS 77580  
DISPOSAL AREA P-15 SECTION \_\_\_\_\_ QUAD \_\_\_\_\_ DEPTH \_\_\_\_\_ TARE 29240  
REC. BY CSSI [Signature] DATE 12-7-83 NET 48620  
COMMENTS \_\_\_\_\_

609807X



CHEMICAL TRANSPORTATION MANIFEST  
DESIGNATED TSD FACILITY  
CHEM-SECURITY SYSTEMS, INC.  
STAR ROUTE, ARLINGTON, OR. 97812  
EPA ID NO. ORD. 08-945-2353

22760  
ARLINGTON (503) 454-2777  
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912  
VANCOUVER, B.C. (604) 669-2204

63101

1 GENERATOR MONSANTO COMPANY EPA ID. NO. WAD 009282302  
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108 PHONE 206/764-4450 (days)  
BILLING ADDRESS P. O. Box 80963 Seattle, WA 98108 PHONE 206/764-4661 (other)

DOT REQUIRED INFORMATION						DEQ/EPA REQUIRED INFORMATION				
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GROSS WT. LB.	FT <sup>3</sup>
QTY.	TYPE									
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/ Sludge	D002	50,000 Estimated 42,300 32,538.8	434.9

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.  
Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) D. L. Smith SHIPPING DATE 12-2-83 ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) Return to generator  
GENERATOR SIGNATURE D. L. Smith ADDRESS \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_

2 TRANSPORTER NO. 1 Matlack EPA ID. NO. WAD 04658756  
ADDRESS 19929 - 76th St Kent Wa. PHONE 872-8925  
TRANSPORTER SIGNATURE M. Farber DATE 12-8-83  
TRANSPORTER NO. 2 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
TRANSPORTER NO. 3 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

T/S/D RETURNS TO GENERATOR

3 INTERMEDIATE FACILITY \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
4 CSSI USE ONLY  
CSSI REG. NO. 126 BILL OF LADING NO. 221504 WEIGHT TICKET NO. \_\_\_\_\_ GROSS 75550  
DISPOSAL AREA P-15 SECTION \_\_\_\_\_ QUAD \_\_\_\_\_ DEPTH \_\_\_\_\_ TARE 33250  
REC. BY CSSI T. Logan DATE 12-8-83 NET 42300  
COMMENTS Over Time 4 1/2 Hr.  
60% TAX



CHEMICAL TRANSPORTATION MANIFEST  
DESIGNATED TSD FACILITY  
CHEM-SECURITY SYSTEMS, INC.  
STAR ROUTE, ARLINGTON, OR. 97812  
EPA ID NO. ORD. 08-945-2353

ARLINGTON (503) 454-2777  
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912  
VANCOUVER, B.C. (604) 669-2204

63102 12-11

22759

1 GENERATOR MONSANTO COMPANY EPA ID. NO. WAD 009282302  
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108 PHONE 206/764-4450 (days)  
BILLING ADDRESS P. O. Box 80963 Seattle, WA 98108 PHONE 206/764-4661 (other)

DOT REQUIRED INFORMATION					DEQ/EPA REQUIRED INFORMATION				
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	XXX /LB.
QTY.	TYPE								
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/Sludge	D002	50,000 Estimated 3547.6 46180 474.2

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) D.L. Smith SHIPPING DATE 12-8-83 ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) \_\_\_\_\_  
GENERATOR SIGNATURE D.L. Smith ADDRESS \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_

2 TRANSPORTER NO. 1 Matlack EPA ID. NO. WAD 04658756 3 INTERMEDIATE FACILITY \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS 19929 - 7th St. Kent WA PHONE 872-8725 ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE Hopkins DATE 12-8-83 SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
TRANSPORTER NO. 2 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_ 4 CSSI USE ONLY  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
TRANSPORTER NO. 3 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

T/S/D RETURNS TO GENERATOR

CSSI REQ. NO. 126 BILL OF LADING NO. 221481 WEIGHT TICKET NO. \_\_\_\_\_ GROSS 24270  
DISPOSAL AREA P-15 SECTION \_\_\_\_\_ QUAD \_\_\_\_\_ DEPTH \_\_\_\_\_ TARE 28150  
REC. BY CSSI Allen Elwood DATE 12-8-83 NET 46120  
COMMENTS 1 1/2 hr over time  
60% TAX



CHEMICAL TRANSPORTATION MANIFEST  
DESIGNATED TSD FACILITY  
CHEM-SECURITY SYSTEMS, INC.  
STAR ROUTE, ARLINGTON, OR. 97812  
EPA ID NO. ORD. 08-945-2353

ARLINGTON (503) 454-2777  
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912  
VANCOUVER, B.C. (604) 669-2204

63139 12-14

22772

1 GENERATOR MONSANTO COMPANY EPA ID. NO. WAD 009282302  
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108 PHONE 206/764-4450 (days)  
BILLING ADDRESS P. O. Box 80963 Seattle, WA 98108 PHONE 206/764-4567 (other) 4461

DOT REQUIRED INFORMATION					DEQ/EPA REQUIRED INFORMATION				
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	XXX./LB.
QTY.	TYPE								
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/Sludge	D002	50,000 Estimated 49870 37146

LABELLING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc. will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator. Return to generator

SIGNER NAME (PLEASE PRINT) D.L. Smith SHIPPING DATE 12-9-83  
GENERATOR SIGNATURE D.L. Smith ADDRESS EPA ID. NO.

2 TRANSPORTER NO. 1 Matlack EPA ID. NO. WAD065875C  
ADDRESS 17929 - 26th St Kent Wa PHONE 822-8925  
TRANSPORTER SIGNATURE B. Dwyer DATE 12-9-83  
TRANSPORTER NO. 2 EPA ID. NO.  
ADDRESS PHONE  
TRANSPORTER SIGNATURE DATE  
TRANSPORTER NO. 3 EPA ID. NO.  
ADDRESS PHONE  
TRANSPORTER SIGNATURE DATE

3 INTERMEDIATE FACILITY EPA ID. NO.  
ADDRESS PHONE  
SIGNATURE DATE

4 CSSI USE ONLY  
CSSI REQ. NO. 126 BILL OF LADING NO. WEIGHT TICKET NO. GROSS 79780  
DISPOSAL AREA D/S SECTION QUAD DEPTH TARE 30710  
REC. BY CSSI Bruce Williams DATE 12-9-83 NET 49070  
COMMENTS

1 Hr 45 min OVERTIME 60% TAX

T/S/D RETURNS TO GENERATOR



CHEMICAL TRANSPORTATION MANIFEST  
DESIGNATED TSD FACILITY  
CHEM-SECURITY SYSTEMS, INC.  
STAR ROUTE, ARLINGTON, OR. 97812  
EPA ID NO. ORD. 08-945-2353

ARLINGTON (503) 454-2777  
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912  
VANCOUVER, B.C. (604) 669-2204

63140

22768

1 GENERATOR MONSANTO COMPANY EPA ID. NO. WAD 009282302  
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108 PHONE 206/764-4450 (days)  
BILLING ADDRESS P. O. Box 80963 Seattle, WA 98108 PHONE 206/764-4450 (other) 4461

DOT REQUIRED INFORMATION						DEQ/EPA REQUIRED INFORMATION				
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GAL./LB.	FT <sup>3</sup>
QTY.	TYPE									
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/Sludge	D002	50,000 Estimated 3006.9	421.9

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.  
Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator. Return to generator

SIGNER NAME (PLEASE PRINT) D. L. Smith SHIPPING DATE 12-9-83  
GENERATOR SIGNATURE D. L. Smith ADDRESS \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_

2 TRANSPORTER NO. 1 Maflack EPA ID. NO. WAD 84658756  
ADDRESS 9929 - 76th S. Kent Wa PHONE 872-8925  
TRANSPORTER SIGNATURE D. L. Smith DATE \_\_\_\_\_  
TRANSPORTER NO. 2 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
TRANSPORTER NO. 3 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

3 INTERMEDIATE FACILITY \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
4 CSSI USE ONLY  
CSSI REQ. NO. 126 BILL OF LADING NO. 221534 WEIGHT TICKET NO. \_\_\_\_\_ GROSS 73810  
DISPOSAL AREA P-15 SECTION \_\_\_\_\_ QUAD \_\_\_\_\_ DEPTH \_\_\_\_\_ TARE 34720  
REC. BY CSSI Bruce Williams DATE 12-9-83 NET 39090  
COMMENTS \_\_\_\_\_  
60% TAX

T/S/D RETURNS TO GENERATOR



CHEMICAL TRANSPORTATION MANIFEST  
DESIGNATED TSD FACILITY  
CHEM-SECURITY SYSTEMS, INC.  
STAR ROUTE, ARLINGTON, OR. 97812  
EPA ID NO. ORD. 08-945-2353

(22784)  
ARLINGTON (503) 454-2777  
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912  
VANCOUVER, B.C. (604) 669-2204

63136

1 GENERATOR MONSANTO COMPANY EPA ID. NO. WAD 009282302  
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108 PHONE 206/764-4450 (days)  
BILLING ADDRESS P. O. Box 80963 Seattle, WA 98108 PHONE 206/764-4450 (other) 4461

DOT REQUIRED INFORMATION					DEQ/EPA REQUIRED INFORMATION					
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GAL./LB.	FT <sup>3</sup>
QTY.	TYPE									
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/ Sludge	D002	50,000 Estimated  3685 gal	492.5

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) D. L. Smith SHIPPING DATE 12-12-83 Return to generator

GENERATOR SIGNATURE D. L. Smith ADDRESS \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_

2 TRANSPORTER NO. 1 Matlack EPA ID. NO. WAD 04658251 3 INTERMEDIATE FACILITY \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS 19929-76th Se Kent Wa, PHONE 872-8925 ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE Quillman DATE 12-12-83 SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

TRANSPORTER NO. 2 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
TRANSPORTER NO. 3 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

4 CSSI USE ONLY  
CSSI REQ. NO. 12610 BILL OF LADING NO. \_\_\_\_\_ WEIGHT TICKET NO. \_\_\_\_\_ GROSS 75850  
DISPOSAL AREA P-15 SECTION 88900 QUAD \_\_\_\_\_ DEPTH \_\_\_\_\_ TARE 42900  
REC. BY CSSI Allen DATE 12-12-83  
COMMENTS 1500 gals. water  
607078

T/S/D RETURNS TO GENERATOR



CHEMICAL TRANSPORTATION MANIFEST  
DESIGNATED TSD FACILITY  
CHEM-SECURITY SYSTEMS, INC.  
STAR ROUTE, ARLINGTON, OR. 97812  
EPA ID NO. ORD. 08-945-2353

ARLINGTON (503) 464-2777  
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912  
VANCOUVER, B.C. (604) 669-2204

63137

(22782)

1 GENERATOR MONSANTO COMPANY EPA ID. NO. WAD 009282302  
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108 PHONE 206/764-4450 (days)  
BILLING ADDRESS P. O. Box 80963 Seattle, WA 98108 PHONE 206/764-4450 (other) 4461

DOT REQUIRED INFORMATION					DEQ/EPA REQUIRED INFORMATION					
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	KKG./LB.	FT <sup>3</sup>
QTY.	TYPE									
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/ Sludge	D002	50,000 Estimated  3611	482.7

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.  
Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator. Return to generator

SIGNER NAME (PLEASE PRINT) D. L. Smith SHIPPING DATE 12-12-83  
GENERATOR SIGNATURE D. L. Smith ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) \_\_\_\_\_  
ADDRESS \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_

2 TRANSPORTER NO. 1 Matlack EPA ID. NO. WAD 04658756  
ADDRESS 19929 - 76th St. Kent Wa. PHONE 872-8925  
TRANSPORTER SIGNATURE M. Farber DATE 12-12-83  
TRANSPORTER NO. 2 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
TRANSPORTER NO. 3 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

3 INTERMEDIATE FACILITY \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
4 CSSI USE ONLY  
CSSI REQ. NO. 12610 BILL OF LADING NO. \_\_\_\_\_ WEIGHT TICKET NO. \_\_\_\_\_ GROSS 76210  
DISPOSAL AREA P-15 SECTION \_\_\_\_\_ QUAD \_\_\_\_\_ DEPTH \_\_\_\_\_ TARE 29270  
REC. BY CSSI Alan DATE 12-12-83 NET 46940  
COMMENTS 1000 gals. water  
6090TX

T/S/D RETURNS TO GENERATOR

Monsanto Company 104(e) Response



CHEMICAL TRANSPORTATION MANIFEST  
DESIGNATED TSD FACILITY  
CHEM-SECURITY SYSTEMS, INC.  
STAR ROUTE, ARLINGTON, OR. 97812  
EPA ID NO. ORD. 08-945-2353

ARLINGTON (503) 454-2777  
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912  
VANCOUVER, B.C. (604) 669-2204

63135

22806

1 GENERATOR MONSANTO COMPANY EPA ID. NO. WAD 009282302  
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108 PHONE 206/764-4450 (days)  
BILLING ADDRESS P. O. Box 80963 Seattle, WA 98108 PHONE 206/764-4461 (other) 4464

DOT REQUIRED INFORMATION						DEQ/EPA REQUIRED INFORMATION				
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GAL./LB.	FT <sup>3</sup>
QTY.	TYPE									
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/ Sludge	D002	50,000 Estimated  3855 gal	515.0

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator. Return to generator

SIGNER NAME (PLEASE PRINT) D. P. Smith SHIPPING DATE 12-13-83 ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) \_\_\_\_\_  
GENERATOR SIGNATURE D. P. Smith ADDRESS \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_

2 TRANSPORTER NO. 1 Matlack EPA ID. NO. WAD 04658256 3 INTERMEDIATE FACILITY \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS 19929 - 26th St Kent Wa. PHONE 822-8925 ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE [Signature] DATE 12/13/83 SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
TRANSPORTER NO. 2 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_ 4 CSSI USE ONLY  
REQ. NO. 1260 BILL OF LADING NO. \_\_\_\_\_ WEIGHT TICKET NO. \_\_\_\_\_ GROSS 79660  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_ DISPOSAL AREA P-15 SECTION \_\_\_\_\_ QUAD \_\_\_\_\_ DEPTH \_\_\_\_\_ TARE 29550  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_ REC. BY CSSI [Signature] DATE 12-13-83 NET 50110  
TRANSPORTER NO. 3 \_\_\_\_\_ ADDRESS \_\_\_\_\_ COMMENTS \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

T/S/D RETURNS TO GENERATOR

609078

Monsanto Company 104(e) Response



CHEMICAL TRANSPORTATION MANIFEST  
DESIGNATED TSD FACILITY  
CHEM-SECURITY SYSTEMS, INC.  
STAR ROUTE, ARLINGTON, OR. 97812  
EPA ID NO. ORD. 08-945-2353

22805  
ARLINGTON (503) 454-2777  
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912  
VANCOUVER, B.C. (604) 669-2204

63134

1 GENERATOR MONSANTO COMPANY EPA ID. NO. WAD 009282302  
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108 PHONE 206/764-4450 (days)  
BILLING ADDRESS P. O. Box 80963 Seattle, WA 98108 PHONE 206/764-4450 (other) 4461

DOT REQUIRED INFORMATION						DEQ/EPA REQUIRED INFORMATION				
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GROSS WT./LB.	FT <sup>3</sup>
QTY.	TYPE									
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/ Sludge	D002	50,000 Estimated  3612	482.9

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) D. L. Smith SHIPPING DATE 12-13-83 RETURN TO GENERATOR  
GENERATOR SIGNATURE D. L. Smith ADDRESS \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_

2 TRANSPORTER NO. 1 Matlack EPA ID. NO. WAD 0465875C  
ADDRESS 19929-76th So Kent Wa. PHONE 872-8925  
TRANSPORTER SIGNATURE Matlack DATE 12-13-83  
TRANSPORTER NO. 2 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
TRANSPORTER NO. 3 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

3 INTERMEDIATE FACILITY \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

4 CSSI USE ONLY  
CSSI REQ. NO. 12610 BILL OF LADING NO. \_\_\_\_\_ WEIGHT TICKET NO. \_\_\_\_\_ GROSS 76810  
DISPOSAL AREA P15 SECTION \_\_\_\_\_ QUAD \_\_\_\_\_ DEPTH \_\_\_\_\_ TARE 29850  
REC. BY CSSI James Johnson DATE 12-13-83 NET 46960  
COMMENTS Washport overTime 1/2 hr  
  
60% TX

T/S/D RETURNS TO GENERATOR



CHEMICAL TRANSPORTATION MANIFEST  
DESIGNATED TSD FACILITY  
CHEM-SECURITY SYSTEMS, INC.  
STAR ROUTE, ARLINGTON, OR. 97812  
EPA ID NO. ORD. 08-945-2353

22815  
ARLINGTON (503) 454-2777  
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912  
VANCOUVER, B.C. (604) 669-2204

63132

1 GENERATOR MONSANTO COMPANY  
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108  
BILLING ADDRESS P. O. Box 80963 Seattle, WA 98108  
EPA ID. NO. WAD 009282302  
PHONE 206/764-4450 (days)  
PHONE 206/764-4461 (other) 4461

DOT REQUIRED INFORMATION						DEQ/EPA REQUIRED INFORMATION				
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	XXX/LB.	FT³
QTY.	TYPE									
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/ Sludge	D002	50,000 Estimated  3,290	5066

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.  
Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator. Return to generator

SIGNER NAME (PLEASE PRINT) D.L. Smith SHIPPING DATE 12-14-83  
GENERATOR SIGNATURE D.L. Smith ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY)  
ADDRESS EPA ID. NO.

2 TRANSPORTER NO. 1 Matlack EPA ID. NO. WAD04658756  
ADDRESS 1929-26th Seattle Wa. PHONE 822-8725  
TRANSPORTER SIGNATURE [Signature] DATE 12-14-83  
TRANSPORTER NO. 2 EPA ID. NO.  
ADDRESS PHONE  
TRANSPORTER SIGNATURE DATE  
TRANSPORTER NO. 3 EPA ID. NO.  
ADDRESS PHONE  
TRANSPORTER SIGNATURE DATE

3 INTERMEDIATE FACILITY EPA ID. NO.  
ADDRESS PHONE  
SIGNATURE DATE

4 CSSI USE ONLY  
CSSI REQ. NO. 126.0 BILL OF LADING NO. WEIGHT TICKET NO. GROSS 28840  
DISPOSAL AREA P-15 SECTION QUAD DEPTH TARE 29570  
REC. BY CSSI [Signature] DATE 12-14-83 NET 49220  
COMMENTS  
6090 TX

T/S/D RETURNS TO GENERATOR



CHEMICAL TRANSPORTATION MANIFEST  
DESIGNATED TSD FACILITY  
CHEM-SECURITY SYSTEMS, INC.  
STAR ROUTE, ARLINGTON, OR. 97812  
EPA ID NO. ORD. 08-945-2353

(22814)  
ARLINGTON (503) 454-2777  
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912  
VANCOUVER, B.C. (604) 669-2204

63133

1 GENERATOR MONSANTO COMPANY EPA ID. NO. WAD 009282302  
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108 PHONE 206/764-4450 (days)  
BILLING ADDRESS P. O. Box 80963 Seattle, WA 98108 PHONE 206/764-4450 (other) 4461

DOT REQUIRED INFORMATION					DEQ/EPA REQUIRED INFORMATION					
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	VOL./LB.	FT <sup>3</sup>
QTY.	TYPE									
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/ Sludge	D002	50,000 Estimated  3813 gal	509.7

LABELLING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.  
Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) D.L. Smith SHIPPING DATE 12-14-83 RETURN TO generator  
GENERATOR SIGNATURE D.L. Smith ADDRESS \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_

2 TRANSPORTER NO. 1 Matlack EPA ID. NO. WAD 04658756  
ADDRESS 1929-76th St SE Rent WA PHONE 872-8925  
TRANSPORTER SIGNATURE G. Goodman DATE 12/14/83  
TRANSPORTER NO. 2 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
TRANSPORTER NO. 3 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

3 INTERMEDIATE FACILITY \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

4 CSSI USE ONLY  
CSSI REQ. NO. 126.0 BILL OF LADING NO. \_\_\_\_\_ WEIGHT TICKET NO. \_\_\_\_\_ GROSS 79100  
DISPOSAL AREA P-15 SECTION 1 QUAD \_\_\_\_\_ DEPTH \_\_\_\_\_ TARE 29530  
REC. BY CSSI Daniel Johnson DATE 12-14-83 NET 49570  
COMMENTS \_\_\_\_\_  
60 20 TR

T/S/D RETURNS TO GENERATOR



CHEMICAL TRANSPORTATION MANIFEST  
DESIGNATED TSD FACILITY  
CHEM-SECURITY SYSTEMS, INC.  
STAR ROUTE, ARLINGTON, OR. 97812  
EPA ID NO. ORD. 08-945 2353

(22860)  
ARLINGTON (503) 454-2777  
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912  
VANCOUVER, B.C. (604) 669-2204

63130

1 GENERATOR MONSANTO COMPANY EPA ID. NO. WAD 009282302  
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108 PHONE 206/764-4450 (days)  
BILLING ADDRESS P. O. Box 80963 Seattle, WA 98108 PHONE 206/764-4450 (other) 4461

DOT REQUIRED INFORMATION						DEQ/EPA REQUIRED INFORMATION				
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GAL./LB.	FT³
QTY.	TYPE									
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/ Sludge	D002	50,000 Estimated  3,700	   494

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator. Return to generator

SIGNER NAME (PLEASE PRINT) P.E. MARTIN SHIPPING DATE 12-15-83  
GENERATOR SIGNATURE P.E. Martin ADDRESS \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_

2 TRANSPORTER NO. 1 MATELACK EPA ID. NO. WAD 04658756  
ADDRESS 19929 76th E Kent, Wa PHONE 892-8925  
TRANSPORTER SIGNATURE P. Gosselmann DATE 12/15/83  
TRANSPORTER NO. 2 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
TRANSPORTER NO. 3 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

3 INTERMEDIATE FACILITY \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
4 CSSI USE ONLY  
CSSI REQ. NO. 12610 BILL OF LADING NO. \_\_\_\_\_ WEIGHT TICKET NO. \_\_\_\_\_ GROSS 78100  
DISPOSAL AREA P-15 SECTION \_\_\_\_\_ QUAD \_\_\_\_\_ DEPTH \_\_\_\_\_ TARE 30000  
REC. BY CSSI James Williams DATE 12-15-83 NET 48100  
COMMENTS \_\_\_\_\_  
609078

T/S/D RETURNS TO GENERATOR



CHEMICAL TRANSPORTATION MANIFEST  
DESIGNATED TSD FACILITY  
CHEM-SECURITY SYSTEMS, INC.  
STAR ROUTE, ARLINGTON, OR. 97812  
EPA ID NO. ORD. 08-945-2353

22859  
ARLINGTON (503) 454-2777  
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912  
VANCOUVER, B.C. (604) 669-2204

63131

1 GENERATOR MONSANTO COMPANY EPA ID. NO. WAD 009282302  
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108 PHONE 206/764-4450 (days)  
BILLING ADDRESS P. O. Box 80963 Seattle, WA 98108 PHONE 206/764-4450 (other) 4461

DOT REQUIRED INFORMATION						DEQ/EPA REQUIRED INFORMATION				
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	KAY./LB.	FT <sup>3</sup>
QTY.	TYPE									
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/ Sludge	D002	50,000 Estimated 3691	193.4

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc. will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) P.E. MARTIN SHIPPING DATE 12-15-83 ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) Return to generator

GENERATOR SIGNATURE P.E. Martin ADDRESS \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_

2 TRANSPORTER NO. 1 MATLACK EPA ID. NO. WAD 04658756 3 INTERMEDIATE FACILITY \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS 19929 76th S. Kenilworth, WA PHONE 842-8925 ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

TRANSPORTER SIGNATURE P. Matlack DATE 12-15-83 SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

TRANSPORTER NO. 2 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_ 4 CSSI USE ONLY  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_ REQ. NO. 126.0 BILL OF LADING NO. \_\_\_\_\_ WEIGHT TICKET NO. \_\_\_\_\_ GROSS 78380

TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_ DISPOSAL AREA 125 SECTION \_\_\_\_\_ QUAD \_\_\_\_\_ DEPTH \_\_\_\_\_ TARE 36400

TRANSPORTER NO. 3 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_ REC. BY CSSI Placental DATE 12-15-83 NET 41980

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_ COMMENTS \_\_\_\_\_

TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

T/S/D RETURNS TO GENERATOR

6090 TX



CHEMICAL TRANSPORTATION MANIFEST  
DESIGNATED TSD FACILITY  
CHEM-SECURITY SYSTEMS, INC.  
STAR ROUTE, ARLINGTON, OR. 97812  
EPA ID NO. ORD. 08-945-2353

(22897)  
ARLINGTON (503) 454-2777  
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912  
VANCOUVER, B.C. (604) 669-2204

63129

1 GENERATOR MONSANTO COMPANY EPA ID. NO. WAD-009282302  
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108 PHONE 206/764-4450 (days)  
BILLING ADDRESS P. O. Box 80963 Seattle, WA 98108 PHONE 206/764-4461 (other) 2461

DOT REQUIRED INFORMATION					DEQ/EPA REQUIRED INFORMATION				
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	CAL./LB. XXX
QTY.	TYPE								
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/Sludge	D002	50,000 Estimated <u>3622</u> <u>584.1</u>

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.  
Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) D.L. Smith SHIPPING DATE 12-16-83 ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) Return to generator  
GENERATOR SIGNATURE D.L. Smith ADDRESS \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_

2 TRANSPORTER NO. 1 Matlack EPA ID. NO. WAD04658256  
ADDRESS 19929 76th So. Kent Wa. PHONE 877-8925  
TRANSPORTER SIGNATURE [Signature] DATE 12/16/83  
TRANSPORTER NO. 2 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
TRANSPORTER NO. 3 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

T/S/D RETURNS TO GENERATOR

3 INTERMEDIATE FACILITY \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
4 CSSI USE ONLY  
REQ. NO. 126.0 BILL OF LADING NO. \_\_\_\_\_ WEIGHT TICKET NO. \_\_\_\_\_ GROSS 26540  
DISPOSAL AREA P-15 SECTION 1 QUAD \_\_\_\_\_ DEPTH \_\_\_\_\_ TARE 29360  
REC. BY CSSI [Signature] DATE 12-16-83 NET 27080  
COMMENTS \_\_\_\_\_  
60 90 TX



CHEMICAL TRANSPORTATION MANIFEST  
DESIGNATED TSD FACILITY  
CHEM-SECURITY SYSTEMS, INC.  
STAR ROUTE, ARLINGTON, OR. 97812  
EPA ID NO. ORD. 08-945-2353

22856  
ARLINGTON (503) 454-2777  
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912  
VANCOUVER, B.C. (604) 669-2204

63128

1 GENERATOR MONSANTO COMPANY EPA ID. NO. WAD 009282302  
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108 PHONE 206/764-4450 (days)  
BILLING ADDRESS P. O. Box 80963 Seattle, WA 98108 PHONE 206/764-4450 (other) 4461

DOT REQUIRED INFORMATION						DEQ/EPA REQUIRED INFORMATION				
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	XXX./LB.	FT³
QTY.	TYPE									
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/ Sludge	D002	50,000 Estimated  3527 gal	471.5

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with

procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

Return to generator

SIGNER NAME (PLEASE PRINT) D. L. Smith SHIPPING DATE 12-16-83

GENERATOR SIGNATURE D. L. Smith

ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) \_\_\_\_\_

ADDRESS \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_

2 TRANSPORTER NO. 1 Matlack EPA ID. NO. WAD 04658756

ADDRESS 19929 76th So Kent Wa PHONE 872-8725

TRANSPORTER SIGNATURE G. McFarland DATE 12-16-83

TRANSPORTER NO. 2 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

TRANSPORTER NO. 3 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

3 INTERMEDIATE FACILITY \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

4 CSSI USE ONLY

CSSI REQ. NO. 126.0 BILL OF LADING NO. \_\_\_\_\_ WEIGHT TICKET NO. \_\_\_\_\_ GROSS 251310

DISPOSAL AREA P-15 SECTION \_\_\_\_\_ QUAD \_\_\_\_\_ DEPTH \_\_\_\_\_ TARE 29460

REC. BY CSSI James Johnson DATE 12-16-83 NET 221850

COMMENTS \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

T/S/D RETURNS TO GENERATOR

6090 TX



CHEMICAL TRANSPORTATION MANIFEST  
DESIGNATED TSD FACILITY  
CHEM-SECURITY SYSTEMS, INC.  
STAR ROUTE, ARLINGTON, OR. 97812  
EPA ID NO. ORD. 08-945-2353

ARLINGTON (503) 454-2772  
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912  
VANCOUVER, B.C. (604) 669-2204

61041

1 GENERATOR Monsanto Co. EPA ID. NO. WAD 009282302  
ORIGIN ADDRESS 9229 E Marginal Way So. Seattle, WA. 98108 PHONE 764-4450 (800-1760)  
BILLING ADDRESS Same PHONE 764-4461

DOT REQUIRED INFORMATION					DEQ/EPA REQUIRED INFORMATION					
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GAL./LB.	FT <sup>3</sup>
QTY.	TYPE									
1	Truck Load		Hazardous Waste Solid N.O.S.	ORM-E	NA9189	Vanillin still Bottoms Pitch Mineral oil sterols Cresol Vanillin derivatives Concentration UNKNOWN	Solid	D002	44,000	Lbs  1134

LABELING REQUIREMENTS \_\_\_\_\_ PLACARDING REQUIREMENTS \_\_\_\_\_

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact flush with water

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc. will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) Poly Smith SHIPPING DATE 12-19-83  
GENERATOR SIGNATURE Poly Smith ADDRESS \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_

2 TRANSPORTER NO. Secured Resource Transport EPA ID. NO. 2RT420011793  
ADDRESS 8821 SE Lambert Portland, OR PHONE 777-2133  
TRANSPORTER SIGNATURE Bill Howard DATE 12-19-83  
TRANSPORTER NO. 2 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
TRANSPORTER NO. 3 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

3 INTERMEDIATE FACILITY \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

4 CSSI USE ONLY  
CSSI REQ. NO. 126.1 BILL OF LADING NO. \_\_\_\_\_ WEIGHT TICKET NO. \_\_\_\_\_ GROSS 92280  
DISPOSAL AREA T-10X2 SECTION 23 QUAD E DEPTH 2-1 TARE 39190  
REC. BY CSSI James P. Moore DATE 12-20-83 NET 53140  
COMMENTS \_\_\_\_\_

T/S/D RETURNS TO GENERATOR

Monsanto Company 104(e) Response

Monsanto 2E002295



CHEMICAL TRANSPORTATION MANIFEST  
DESIGNATED TSD FACILITY  
CHEM-SECURITY SYSTEMS, INC.  
STAR ROUTE, ARLINGTON, OR. 97812  
EPA ID NO. ORD. 08-945-2353

ARLINGTON (503) 454-2777  
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912  
VANCOUVER, B.C. (604) 669-2204

63127

1 GENERATOR MONSANTO COMPANY EPA ID. NO. WAD 009282302  
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108 PHONE 206/764-4450 (days)  
BILLING ADDRESS P. O. Box 80963 Seattle, WA 98108 PHONE 206/764-4450 (other) 4461

DOT REQUIRED INFORMATION					DEQ/EPA REQUIRED INFORMATION				
CONTAINER	HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	KG/LB.	FT <sup>3</sup>
QTY. TYPE									
1 Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/ Sludge	D002	50,000 Estimated	479.2

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator. Return to generator

SIGNER NAME (PLEASE PRINT) D. L. Smith SHIPPING DATE 12-19-83  
GENERATOR SIGNATURE D. L. Smith ADDRESS \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_

2 TRANSPORTER NO. 1 Matlack EPA ID. NO. WAD04658756  
ADDRESS 19929 - 76th Ave Kent, Wa PHONE 827-8925  
TRANSPORTER SIGNATURE [Signature] DATE 12-18-83  
TRANSPORTER NO. 2 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
TRANSPORTER NO. 3 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

3 INTERMEDIATE FACILITY \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
4 CSSI USE ONLY  
CSSI REQ. NO. 126 BILL OF LADING NO. \_\_\_\_\_ WEIGHT TICKET NO. \_\_\_\_\_ GROSS 72820  
DISPOSAL AREA P-15 SECTION \_\_\_\_\_ QUAD \_\_\_\_\_ DEPTH \_\_\_\_\_ TARE 26220  
REC. BY CSSI Jeff Wilkins DATE 12-20-83 NET 46600  
COMMENTS 12000 gal WATER wash out.  
4000 gal WATER 2000 gal 2000 gal

T/S/D RETURNS TO GENERATOR

Monsanto Company 104(e) Response



CHEMICAL TRANSPORTATION MANIFEST  
DESIGNATED TSD FACILITY  
CHEM-SECURITY SYSTEMS, INC.  
STAR ROUTE, ARLINGTON, OR. 97812  
EPA ID NO. ORD. 08-945-2353

ARLINGTON (503) 454-2777  
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912  
VANCOUVER, B.C. (604) 669-2204

63126

1 GENERATOR MONSANTO COMPANY EPA ID. NO. WAD-009282302  
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108 PHONE 206/764-4450 (days)  
BILLING ADDRESS P. O. Box 80963 Seattle, WA 98108 PHONE 206/764-4561 (other) 4461

DOT REQUIRED INFORMATION					DEQ/EPA REQUIRED INFORMATION				
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GROSS WT./LB.
QTY.	TYPE								
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/ Sludge	D002	50,000 Estimated 490

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid  
IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc. will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) D. J. Smith SHIPPING DATE 12-18-83 RETURN TO GENERATOR  
GENERATOR SIGNATURE D. J. Smith ADDRESS \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_

2 TRANSPORTER NO. 1 Flatback EPA ID. NO. WAD04658756  
ADDRESS 19929 76th So Kent Wa PHONE 872-8725  
TRANSPORTER SIGNATURE E. McFarland DATE 12-19-83  
TRANSPORTER NO. 2 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
TRANSPORTER NO. 3 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

3 INTERMEDIATE FACILITY \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
4 CSSI USE ONLY  
CSSI REQ. NO. 126.0 BILL OF LADING NO. \_\_\_\_\_ WEIGHT TICKET NO. \_\_\_\_\_ GROSS 74690  
DISPOSAL AREA P-15 SECTION \_\_\_\_\_ QUAD \_\_\_\_\_ DEPTH \_\_\_\_\_ TARE 27870  
REC. BY CSSI Jeff C. Williams DATE 12-29-83 NET 46820  
COMMENTS \_\_\_\_\_

T/S/D RETURNS TO GENERATOR

6090 TX



CHEMICAL TRANSPORTATION MANIFEST  
DESIGNATED TSD FACILITY  
CHEM-SECURITY SYSTEMS, INC.  
STAR ROUTE, ARLINGTON, OR. 97812  
EPA ID NO. ORD. 08-945-2353

ARLINGTON (503) 454-2777  
BELLEVUE (206) 827-0711

23003

PORTLAND (503) 223-1912  
VANCOUVER, B.C. (604) 669-2204

63105

1 GENERATOR MONSANTO COMPANY  
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108  
BILLING ADDRESS P. O. Box 80963 Seattle, WA 98108  
EPA ID. NO. WAD 009282302  
PHONE 206/764-4450 (days)  
PHONE 206/764-4663 (other) 4461

DOT REQUIRED INFORMATION						DEQ/EPA REQUIRED INFORMATION				
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	XXL/LB.	FT <sup>3</sup>
QTY.	TYPE									
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/ Sludge	D002	50,000 Estimated	544.1 446.1 RR

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.  
Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator. Return to generator

SIGNER NAME (PLEASE PRINT) D. Smith SHIPPING DATE 12-27-83  
GENERATOR SIGNATURE D. Smith ADDRESS EPA ID. NO.

2 TRANSPORTER NO. 1 Inland Transportation EPA ID. NO. WAD 007942733  
ADDRESS 6737 Carson Ave S. Seattle PHONE 767-3665  
TRANSPORTER SIGNATURE Andy Davis DATE 12-27-83  
TRANSPORTER NO. 2 EPA ID. NO.  
ADDRESS PHONE  
TRANSPORTER SIGNATURE DATE  
TRANSPORTER NO. 3 EPA ID. NO.  
ADDRESS PHONE  
TRANSPORTER SIGNATURE DATE

3 INTERMEDIATE FACILITY EPA ID. NO.  
ADDRESS PHONE  
SIGNATURE DATE  
4 CSSI USE ONLY  
CSSI REQ. NO. 126.0 BILL OF LADING NO. WEIGHT TICKET NO. GROSS 71120  
DISPOSAL AREA P-15 SECTION QUAD DEPTH TARE 24290  
REC. BY CSSI DATE 12/28/83 NET 46830  
COMMENTS  
4,500 gals. water Time: 4 hrs.

T/S/D RETURNS TO GENERATOR



CHEMICAL TRANSPORTATION MANIFEST  
DESIGNATED TSD FACILITY  
CHEM-SECURITY SYSTEMS, INC.  
STAR ROUTE, ARLINGTON, OR. 97812  
EPA ID NO. ORD. 08-945-2353

23002  
ARLINGTON (503) 454-2777  
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912  
VANCOUVER, B.C. (604) 669-2204

63106

1 GENERATOR MONSANTO COMPANY EPA ID. NO. WAD 009282302  
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108 PHONE 206/764-4450 (days)  
BILLING ADDRESS P. O. Box 80963 Seattle, WA 98108 PHONE 206/764-4661 (other) 4461

DOT REQUIRED INFORMATION						DEQ/EPA REQUIRED INFORMATION				
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GAL./LB.	FT <sup>3</sup>
QTY.	TYPE									
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/ Sludge	D002	50,000 Estimated	512.1  #844 RR

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with

procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator. Return to generator

SIGNER NAME (PLEASE PRINT) Bill Smith SHIPPING DATE 12-27-83

ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) \_\_\_\_\_

GENERATOR SIGNATURE Bill Smith

ADDRESS \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_

2 TRANSPORTER NO. 1 Inland Transportation EPA ID. NO. WAD 007942733

ADDRESS 6737 Carson Ave S. Seattle PHONE 767-3665

TRANSPORTER SIGNATURE Bill Smith DATE 12-27-83

TRANSPORTER NO. 2 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

TRANSPORTER NO. 3 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

T/S/D RETURNS TO GENERATOR

3 INTERMEDIATE FACILITY \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

4 CSSI USE ONLY

CSSI REQ. NO. 126.0 BILL OF LADING NO. \_\_\_\_\_ WEIGHT TICKET NO. \_\_\_\_\_ GROSS 71890

DISPOSAL AREA P-15 SECTION \_\_\_\_\_ QUAD \_\_\_\_\_ DEPTH \_\_\_\_\_ TARE 25620

REC. BY CSSI W. J. King DATE 12/28/83 NET 46270

COMMENTS \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

6,000 gals. water TIME: 6 hrs.



CHEMICAL TRANSPORTATION MANIFEST  
DESIGNATED TSD FACILITY  
CHEM-SECURITY SYSTEMS, INC.  
STAR ROUTE, ARLINGTON, OR. 97812  
EPA ID NO. ORD. 08-945-2353

23001  
ARLINGTON (503) 454-2777  
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912  
VANCOUVER, B.C. (604) 669-2204

63107

1 GENERATOR MONSANTO COMPANY EPA ID. NO. WAD 009282302  
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108 PHONE 206/764-4450 (days)  
BILLING ADDRESS P. O. Box 80963 Seattle, WA 98108 PHONE 206/764-4450 (other)

DOT REQUIRED INFORMATION						DEQ/EPA REQUIRED INFORMATION				
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	MAX./LB.	FT <sup>3</sup>
QTY.	TYPE									
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/ Sludge	D002	50,000 Estimated	549.3  44.2 RC

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.  
Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) Dr. Smith SHIPPING DATE 12-27-83 RETURN TO generator  
GENERATOR SIGNATURE Dr. Smith ADDRESS \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_

2 TRANSPORTER NO. 1 Inland Transportation EPA ID. NO. WAD007942733  
ADDRESS 6237 Corson Ave. Seattle PHONE 767-3605  
TRANSPORTER SIGNATURE Carl Hobbie DATE 12/28/83  
TRANSPORTER NO. 2 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
TRANSPORTER NO. 3 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

T/S/D RETURNS TO GENERATOR

3 INTERMEDIATE FACILITY \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
4 CSSI USE ONLY  
CSSI REQ. NO. 126-0 BILL OF LADING NO. \_\_\_\_\_ WEIGHT TICKET NO. \_\_\_\_\_ GROSS 65610  
DISPOSAL AREA P15 SECTION \_\_\_\_\_ QUAD \_\_\_\_\_ DEPTH \_\_\_\_\_ TARE 22700  
REC. BY CSSI Jeff W. Hobbie DATE 12/28/83 NET 42910  
COMMENTS TIME: 5 1/2 hrs.  
9:15 - 3:15 6,000 gals. water



CHEMICAL TRANSPORTATION MANIFEST  
DESIGNATED TSD FACILITY  
CHEM-SECURITY SYSTEMS, INC.  
STAR ROUTE, ARLINGTON, OR. 97812  
EPA ID NO. ORD. 08-945-2353

23004  
ARLINGTON (503) 454-2777  
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912  
VANCOUVER, B.C. (604) 669-2204

63104

1 GENERATOR MONSANTO COMPANY EPA ID. NO. WAD 009282302  
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108 PHONE 206/764-4450 (days)  
BILLING ADDRESS P. O. Box 80963 Seattle, WA 98108 PHONE 206/764-4661 (other) 4/46/

DOT REQUIRED INFORMATION					DEQ/EPA REQUIRED INFORMATION				
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GAL/LB.
QTY.	TYPE								FT <sup>3</sup>
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/Sludge	D002	50,000 Estimated 371.8

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with

procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator. Return to generator

SIGNER NAME (PLEASE PRINT) P.E. MARTIN SHIPPING DATE 12-27-83

GENERATOR SIGNATURE P.E. Martin

ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) \_\_\_\_\_

ADDRESS \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_

2 TRANSPORTER NO. 1 MATLACK EPA ID. NO. WVAD 07658756  
ADDRESS 1929 76th S. Kent, Wa PHONE 827-8925  
TRANSPORTER SIGNATURE (Signature) DATE 12-27-83  
TRANSPORTER NO. 2 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
TRANSPORTER NO. 3 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

3 INTERMEDIATE FACILITY \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

4 CSSI USE ONLY  
CSSI REQ. NO. 126.0 BILL OF LADING NO. \_\_\_\_\_ WEIGHT TICKET NO. \_\_\_\_\_ GROSS 66630  
DISPOSAL AREA P15 SECTION \_\_\_\_\_ QUAD \_\_\_\_\_ DEPTH \_\_\_\_\_ TARE 30470  
REC. BY CSSI Harold Jordan DATE 12/28/83 NET 36160

COMMENTS 1 hr. OT 2 hr. OT  
WATER USE 3000 gal.

T/S/D RETURNS TO GENERATOR



CHEMICAL TRANSPORTATION MANIFEST  
DESIGNATED TSD FACILITY  
CHEM-SECURITY SYSTEMS, INC.  
STAR ROUTE, ARLINGTON, OR. 97812  
EPA ID NO. ORD. 08-945-2353

23506  
ARLINGTON (503) 454-2777  
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912  
VANCOUVER, B.C. (604) 669-2204

63111

1 GENERATOR MONSANTO COMPANY EPA ID. NO. WAD 009282302  
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108 PHONE 206/764-4450 (days)  
BILLING ADDRESS P. O. Box 80963 Seattle, WA 98108 PHONE 206/764-4661 (other)

DOT REQUIRED INFORMATION					DEQ/EPA REQUIRED INFORMATION				
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GROSS/LB.
QTY.	TYPE								
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/ Sludge	D002	50,000 Estimated  552.8

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.  
Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) J. E. SMITH SHIPPING DATE 12-28-83 RETURN to generator  
GENERATOR SIGNATURE J. E. Smith ADDRESS \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_

2 TRANSPORTER NO. 1 INLAND TRANSPORTATION EPA ID. NO. WAD 00794273  
ADDRESS 6137 CURSON AVE. S. SEATTLE PHONE 767-3605  
TRANSPORTER SIGNATURE J. Preiten DATE 12-28-83  
TRANSPORTER NO. 2 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
TRANSPORTER NO. 3 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

3 INTERMEDIATE FACILITY \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

4 CSSI USE ONLY  
CSSI REQ. NO. 126 BILL OF LADING NO. 94535 WEIGHT TICKET NO. \_\_\_\_\_ GROSS 83100  
DISPOSAL AREA B-15 SECTION 0 QUAD \_\_\_\_\_ DEPTH \_\_\_\_\_ TARE 29340  
REC. BY CSSI H. J. Hard Jordan DATE 12-29-83 NET 53760  
COMMENTS H200 gal WATER 2 1/2 Ri. OT 2 MEN

T/S/D RETURNS TO GENERATOR



CHEMICAL TRANSPORTATION MANIFEST  
DESIGNATED TSD FACILITY  
CHEM-SECURITY SYSTEMS, INC.  
STAR ROUTE, ARLINGTON, OR. 97812  
EPA ID NO. ORD. 08-945-2353

23008  
ARLINGTON (503) 454-2777  
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912  
VANCOUVER, B.C. (604) 669-2204

63108

1 GENERATOR MONSANTO COMPANY EPA ID. NO. WAD 009282302  
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108 PHONE 206/764-4450 (days)  
BILLING ADDRESS P. O. Box 80963 Seattle, WA 98108 PHONE 206/764-4661 (other) 4461

DOT REQUIRED INFORMATION						DEQ/EPA REQUIRED INFORMATION				
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GAL./LB.	FT³
QTY.	TYPE									
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/ Sludge	D002	50,000 Estimated	577 RR 633.2

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.  
Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator. Return to generator

SIGNER NAME (PLEASE PRINT) J. E. Smith SHIPPING DATE 12-29-83  
GENERATOR SIGNATURE J. E. Smith ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) ADDRESS EPA ID. NO.

2 TRANSPORTER NO. 1 INLAND TRANSPORTATION EPA ID. NO. WAD 007942733  
ADDRESS 6737 CORDON AVE. S. SEATTLE PHONE 767-3605  
TRANSPORTER SIGNATURE Deborah M. Parkhill DATE 12-29-83  
TRANSPORTER NO. 2 EPA ID. NO.  
ADDRESS PHONE  
TRANSPORTER SIGNATURE DATE  
TRANSPORTER NO. 3 EPA ID. NO.  
ADDRESS PHONE  
TRANSPORTER SIGNATURE DATE

3 INTERMEDIATE FACILITY EPA ID. NO.  
ADDRESS PHONE  
SIGNATURE DATE

4 CSSI USE ONLY  
CSSI REG. NO. 176.0 BILL OF LADING NO. WEIGHT TICKET NO. GROSS 80570  
DISPOSAL AREA Pond 15 SECTION QUAD DEPTH TARE 25390  
REC. BY CSSI T. Logan DATE 12-30-83 NET 55180  
COMMENTS  
3,000 gals. water time: 1 1/2 hrs.

T/S/D RETURNS TO GENERATOR



CHEMICAL TRANSPORTATION MANIFEST  
DESIGNATED TSD FACILITY  
CHEM-SECURITY SYSTEMS, INC.  
STAR ROUTE, ARLINGTON, OR. 97812  
EPA ID NO. ORD. 08-945-2353

ARLINGTON (503) 454-2777  
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912  
VANCOUVER, B.C. (604) 669-2204

63125

(23007)

1 GENERATOR MONSANTO COMPANY EPA ID. NO. WAD 009282302  
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108 PHONE 206/764-4450 (days)  
BILLING ADDRESS P. O. Box 80963 Seattle, WA 98108 PHONE 206/764-4451 (other) 4461

DOT REQUIRED INFORMATION						DEQ/EPA REQUIRED INFORMATION				
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	Gross/LB.	FT <sup>3</sup>
QTY.	TYPE									
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/ Sludge	D002	50,000 Estimated	576.2  475 RR

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) D. L. Smith SHIPPING DATE 12-29-83 RETURN TO generator

GENERATOR SIGNATURE D. L. Smith ADDRESS \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_

2 TRANSPORTER NO. 1 Inland Transportation EPA ID. NO. WAD067942733  
ADDRESS 6237 Corson Ave S. Seattle PHONE 267-3605  
TRANSPORTER SIGNATURE [Signature] DATE \_\_\_\_\_  
TRANSPORTER NO. 2 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
TRANSPORTER NO. 3 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

3 INTERMEDIATE FACILITY \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

4 CSSI USE ONLY  
CSSI REQ. NO. 126-D BILL OF LADING NO. \_\_\_\_\_ WEIGHT TICKET NO. \_\_\_\_\_ GROSS 69970  
DISPOSAL AREA Pond #15 SECTION \_\_\_\_\_ QUAD \_\_\_\_\_ DEPTH \_\_\_\_\_ TARE 24580  
REC. BY CSSI T. Logan DATE 12-30-83 NET 45390

COMMENTS Overtime Washout  
3,000 gals. water TIME: 3 hrs.

T/S/D RETURNS TO GENERATOR